

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,033,824 B2
APPLICATION NO. : 09/826206
DATED : April 25, 2006
INVENTOR(S) : John D'Elia

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 46-47, delete "in an attempt increase production" and substitute --in an attempt to increase production-- therefor

Column 7, line 36, delete "(oriT) and acts" and substitute --(*oriT*) and acts-- therefor

Column 7, line 39, delete "A mob region is usually a mob gene and an oriT from" and substitute --A mob region is usually a *mob* gene and an *oriT* from-- therefor

Column 7, line 48, delete "help of tra genes by" and substitute --help of *tra* genes by-- therefor

Column 7, line 49, delete "The tra genes are well known" and substitute --the *tra* genes are well known-- therefor

Column 7, line 53, delete "plasmids containing tra genes, such" and substitute --plasmids containing *tra* genes, such-- therefor

Column 8, line 12, delete "as the *E. coli* lac, trp, tac or" and substitute --as the *E. coli* lac, *trp*, *tac* or-- therefor

Column 12, line 26, delete "conjugation." *Ann. Rev. Biochem.* 64:141-169 (!995)" and substitute --conjugation. *Ann. Rev. Biochem.* 64:141-169 (1995)-- therefor

Column 15, line 4, delete "reverse M13 primers to facilitate DNA sequenceing" and substitute --reverse M13 primers to facilitate DNA sequencing-- therefor

Column 18, line 24, delete "the selecttd broad range" and substitute --the selected broad range-- therefor

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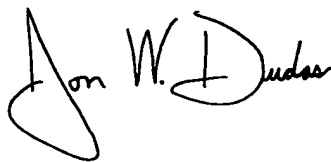
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, line 6, delete "ice-water bath 10 minutes, then transferd to a"
and substitute --ice-water bath 10 minutes, then transferred to a-- therefor

Signed and Sealed this

Fourteenth Day of October, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office